



Our Ref. No.: 015675P382

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Dominique Morche )  
Application No.: 09/980,027 )  
Filed: February 27, 2002 )  
For: **A BANDPASS FILTER WITH** )  
**CARRIER FREQUENCY** )  
**REDUCTION** )

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Examiner: Lana N. Le

Art Unit: 2685

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated December 17, 2004, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and requests reconsideration in view of the following remarks.